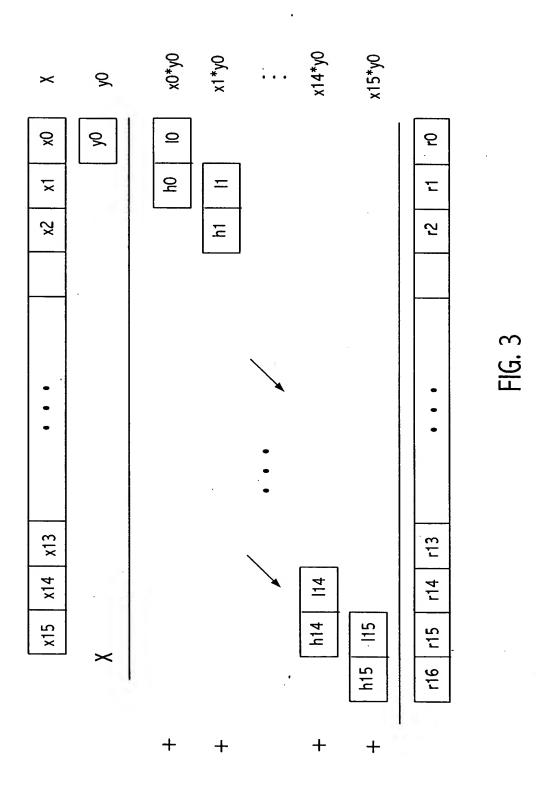
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X ARRAY	Y ARRAY	P ARRAY	) yo * X	n0 * P	y1 * X	n1 * P		y15 * X	n15 * P	1 -	
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×	7	×									0
x2	y2	x									•
											•
											0
		•	•								0
•	-	•	•	•	-	•					
					-	•					
		3									
4 x13	4 y13	4 p13									
5 x14	5 y14	5 p14					<u>.</u>				
x15	y15	p15						•	•		•
	×	MOD						•			•
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+	_										
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			+	+	+	+		+	+		

	x15	x14	x13	• • •	x2	x1	хО
+	y15	y14	y13	• • •	x2	x1	хО
					 <del></del> -		
s16	s15	s14	s13	• • •	s2	s1	s0

FIG. 2

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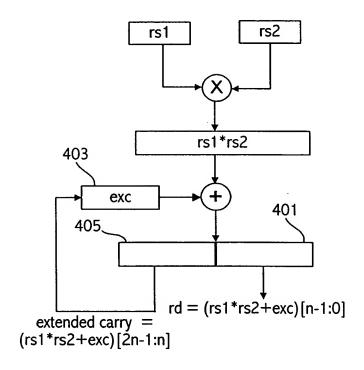


FIG. 4A

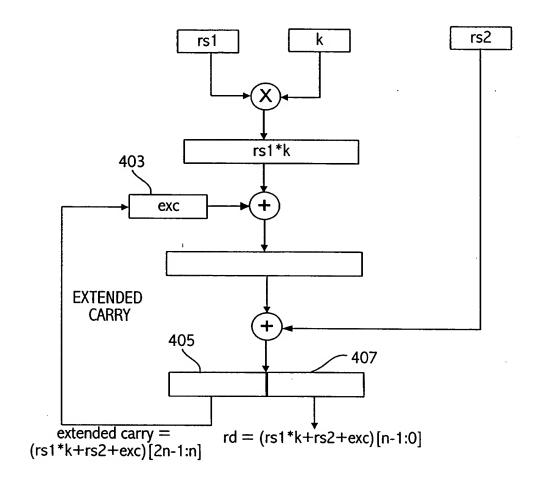


FIG. 4B

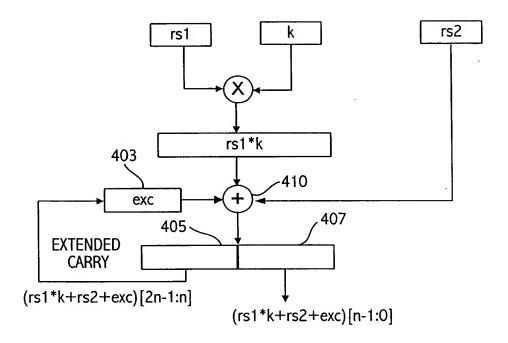
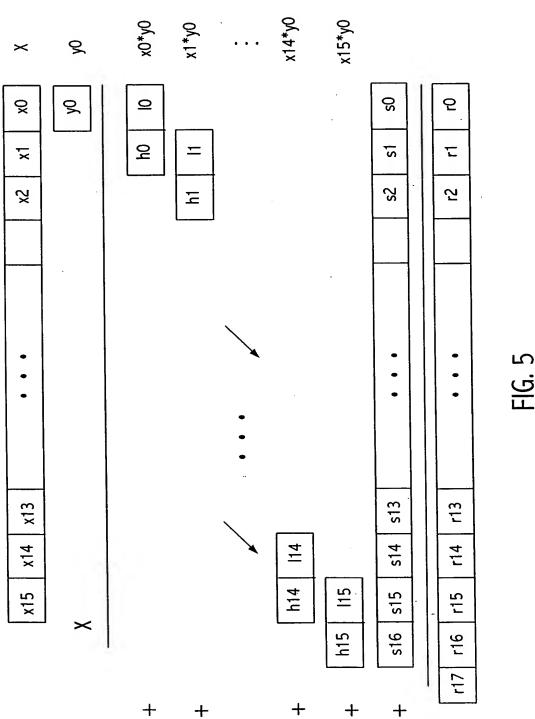


FIG. 4C



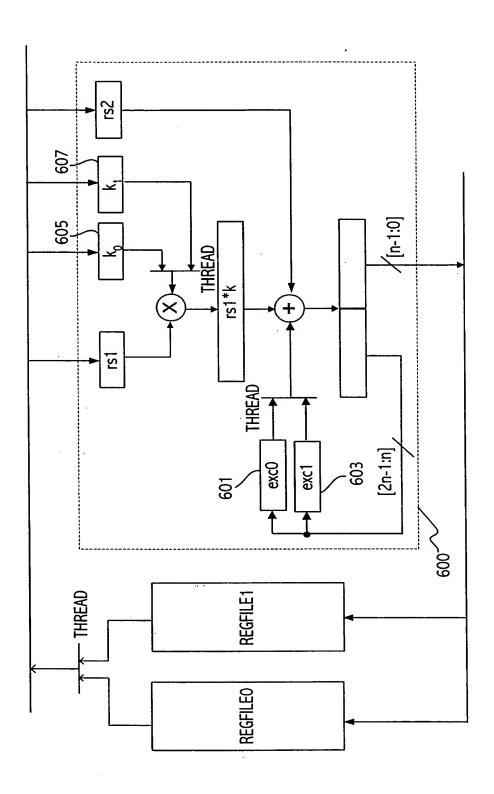


FIG. 6

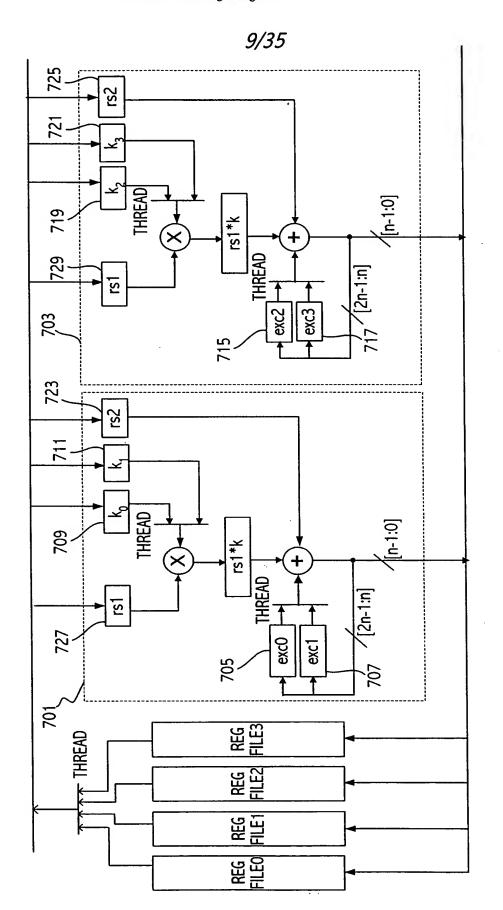


FIG 7

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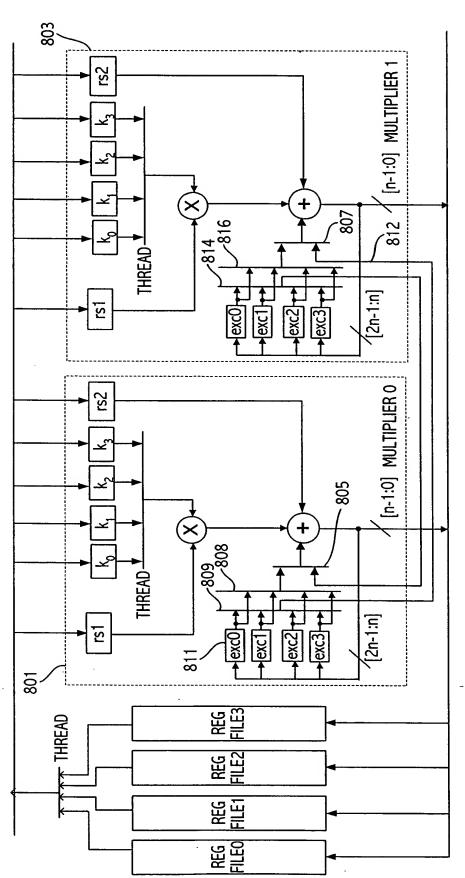


FIG. 8

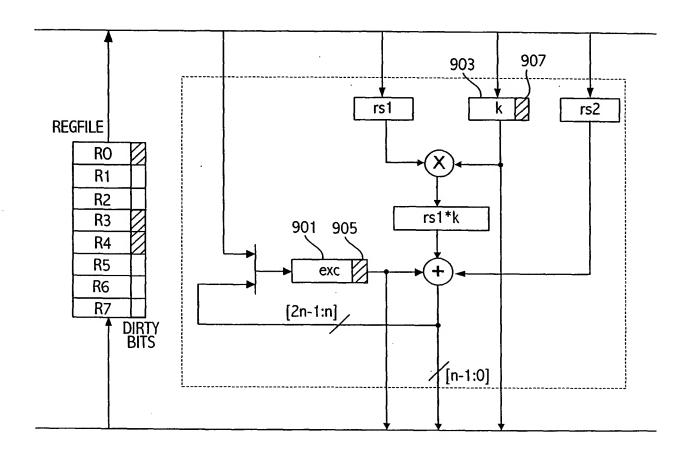


FIG. 9

# FIG. 10

FIG. 11

FIG. 12

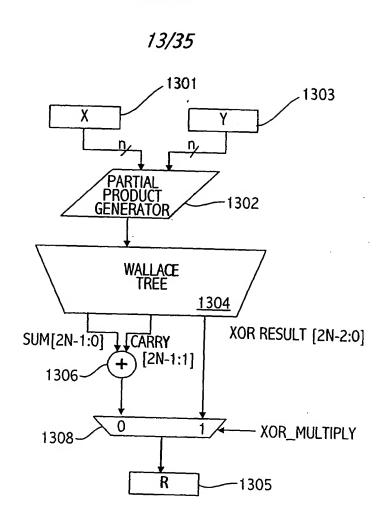


FIG. 13

1 ~SG G8 H7 H6 C16 C16 C16	-SF F8 G7 G6 H5 H4	G5 G4 H3 H2	E7 E F5 F G3 G H1 H	6 E5 4 F3 2 G1 0 S15	E4 F2 G0 SG S14 C14	S13	SF S12 C12			D1 S9 C9 Z1	D0 SD S6 C8 20
\$15 \$14 C16 C15 C14 with [\$7:80]		C11 C10	C9 C	8 C7	¢6	C5	SA C4	23 C3	S2 C2	S1 C1	SO

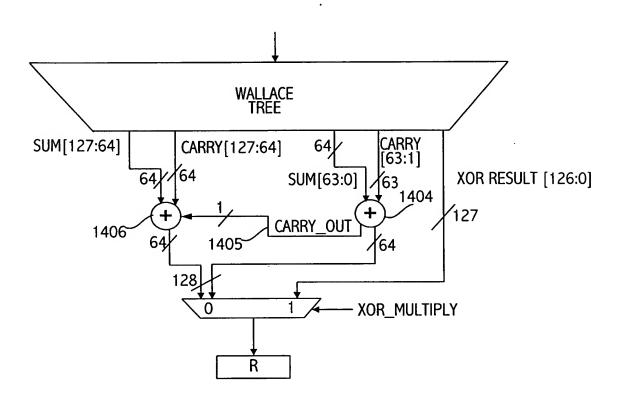


FIG. 14

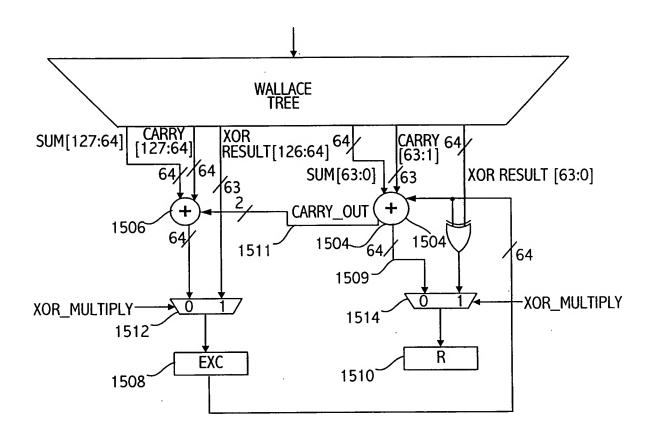


FIG. 15

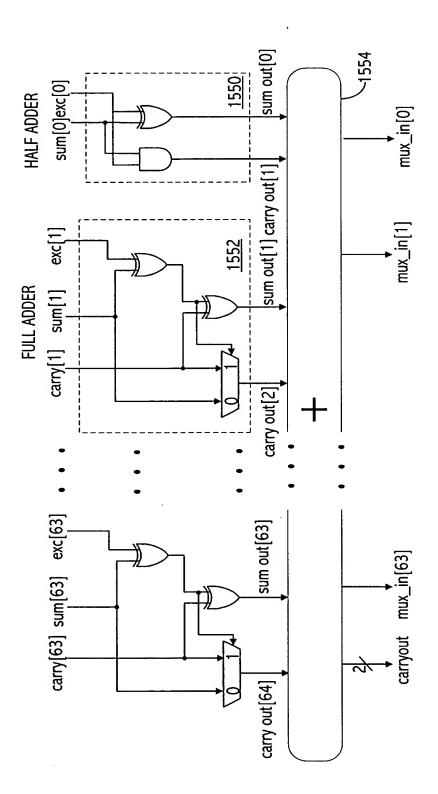


FIG. 15a

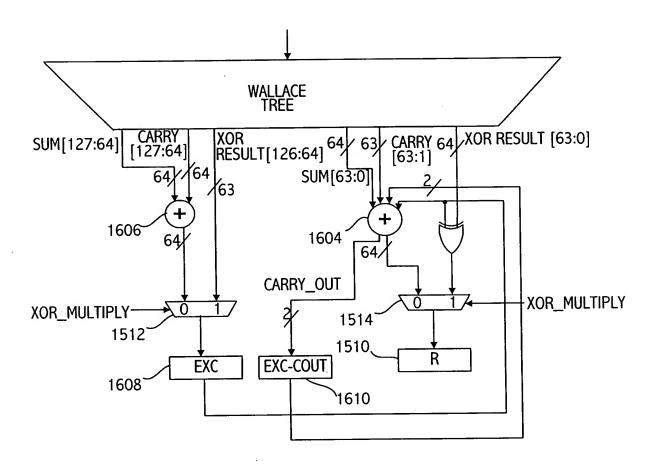


FIG. 16

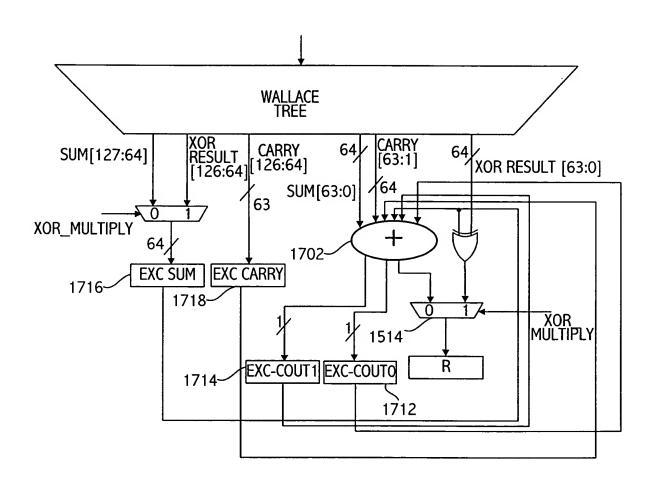
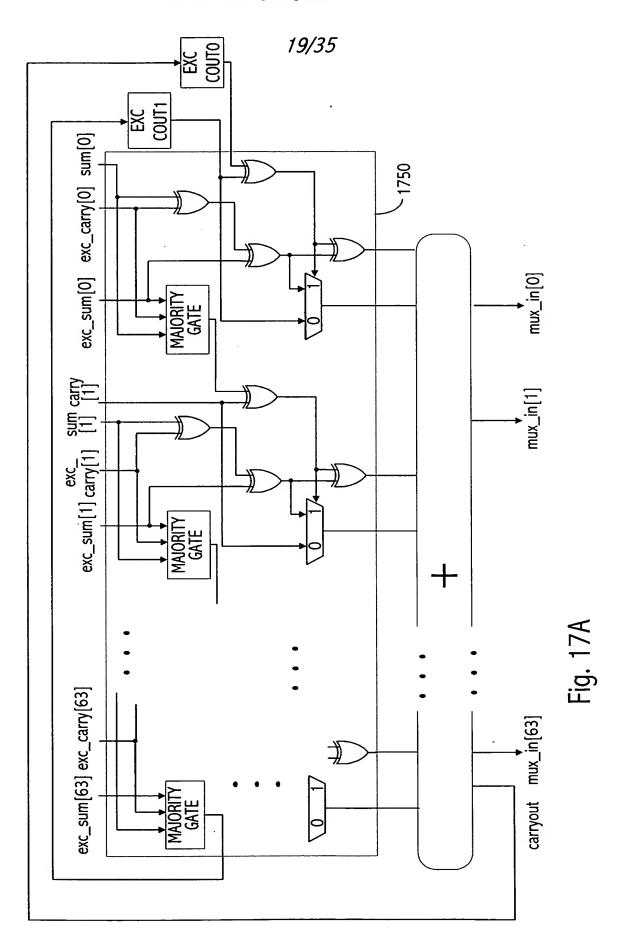


FIG. 17



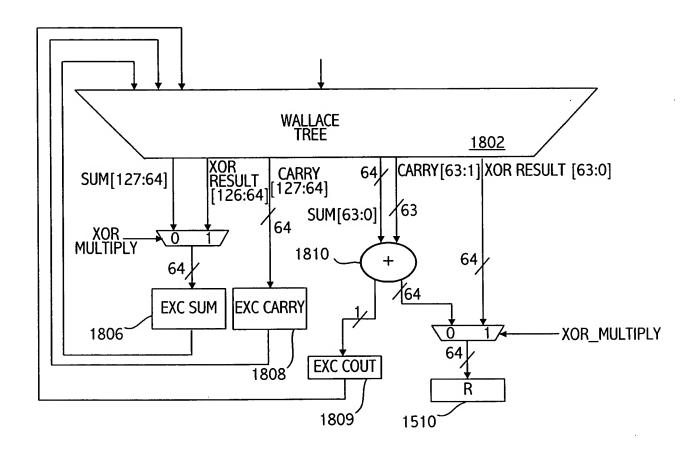


FIG. 18

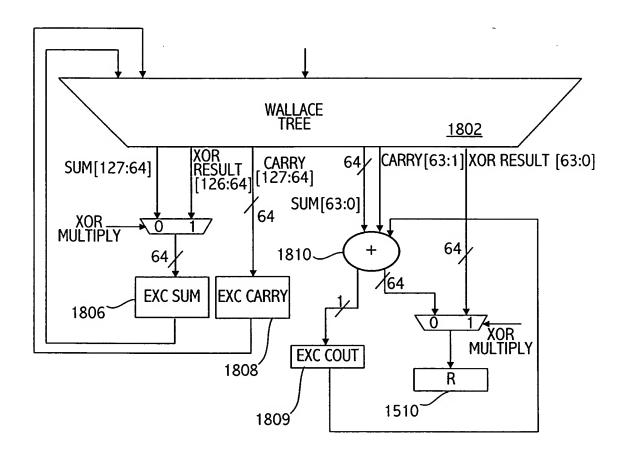


FIG. 19

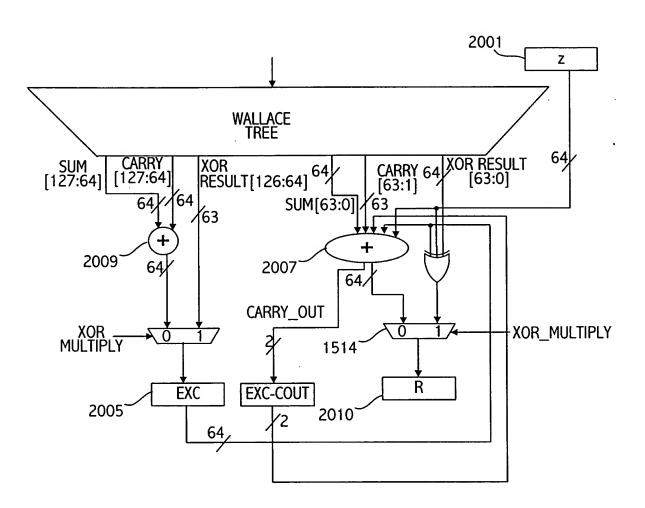
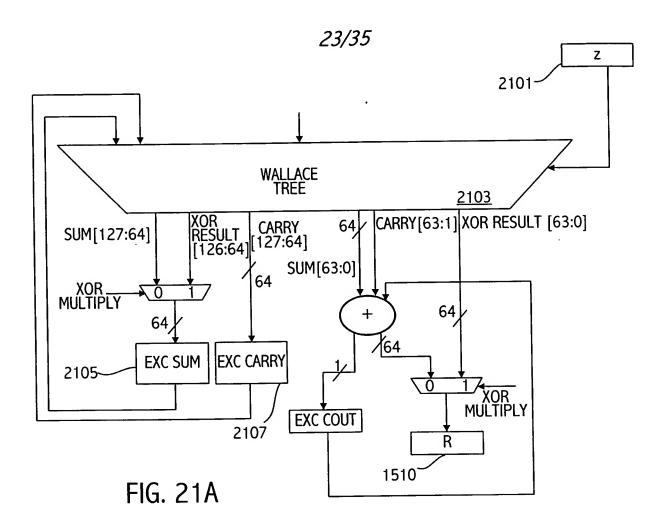
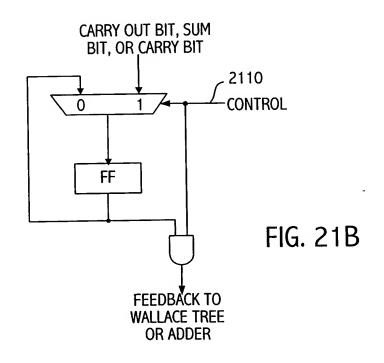


FIG. 20





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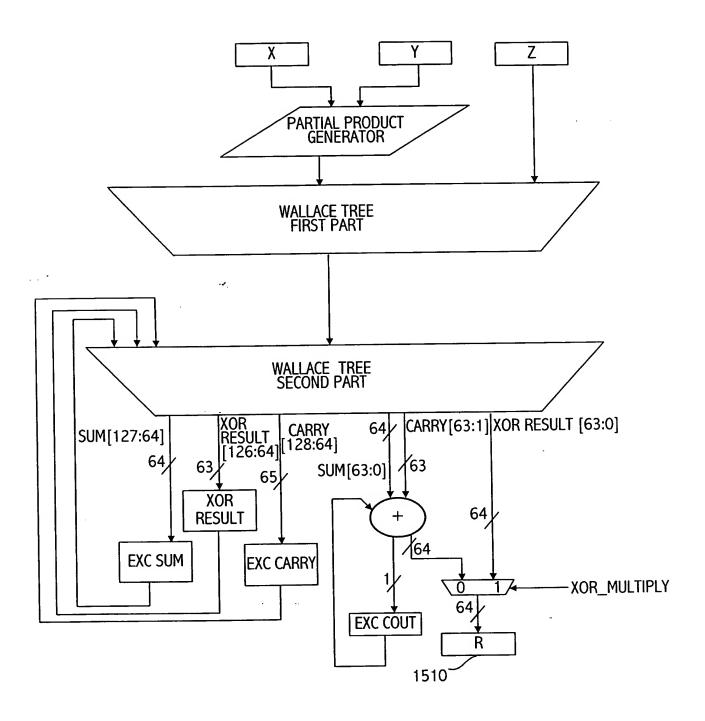
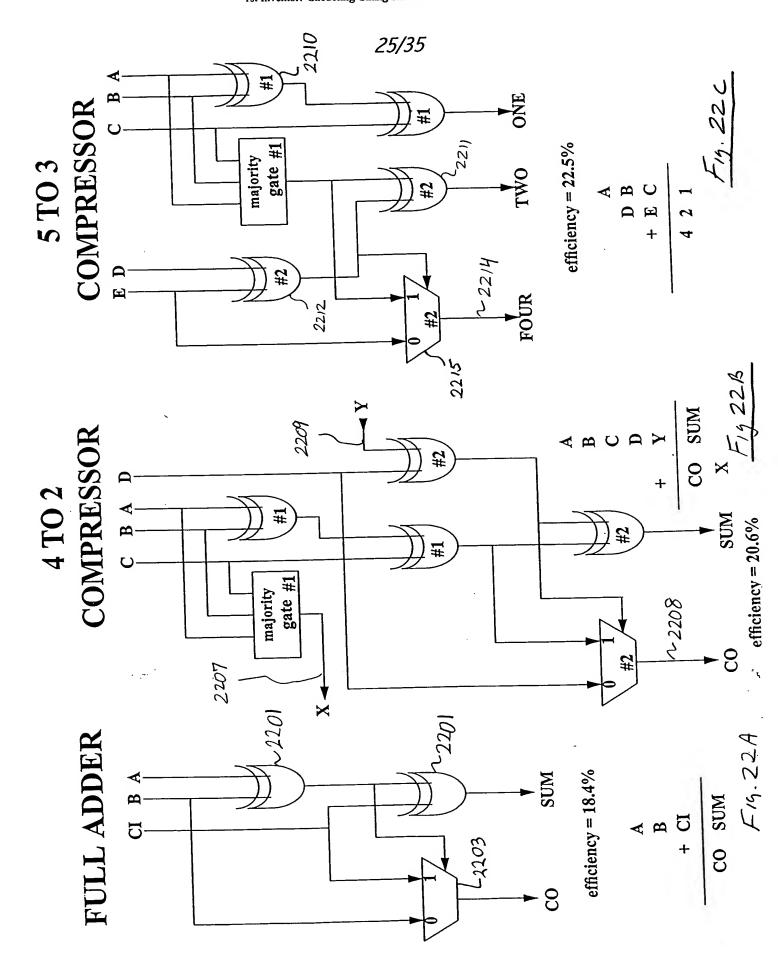
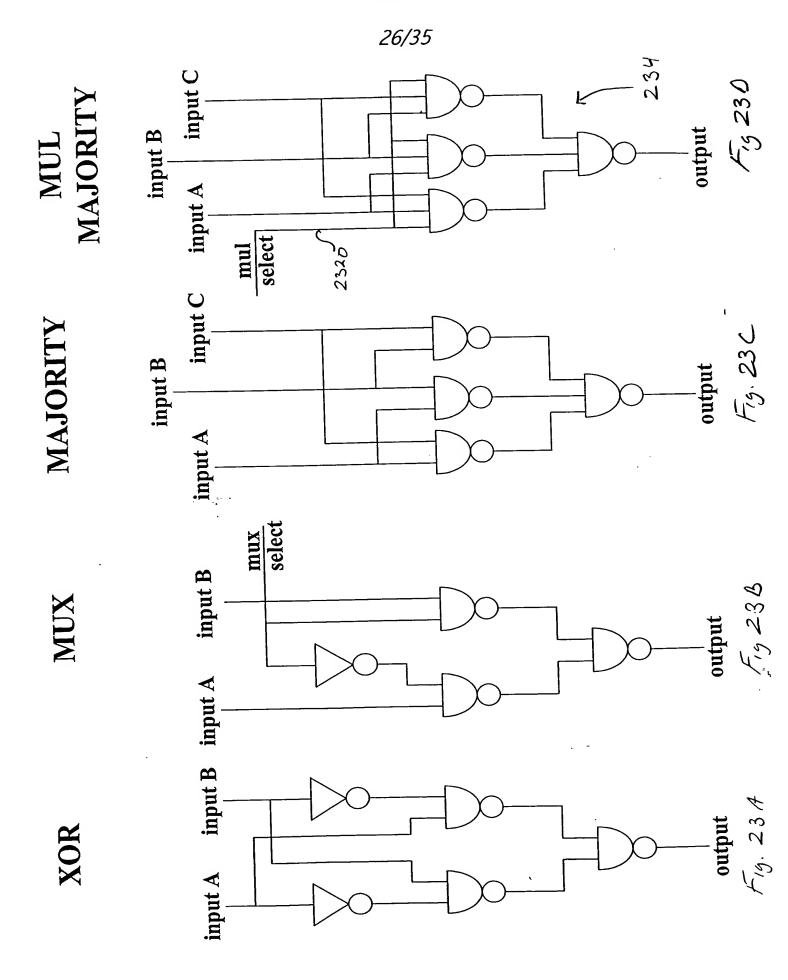
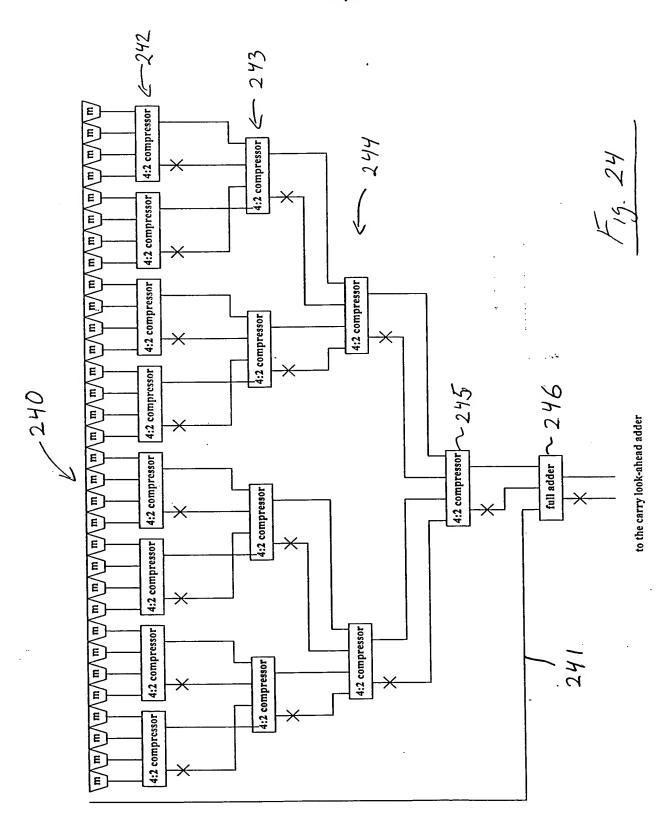


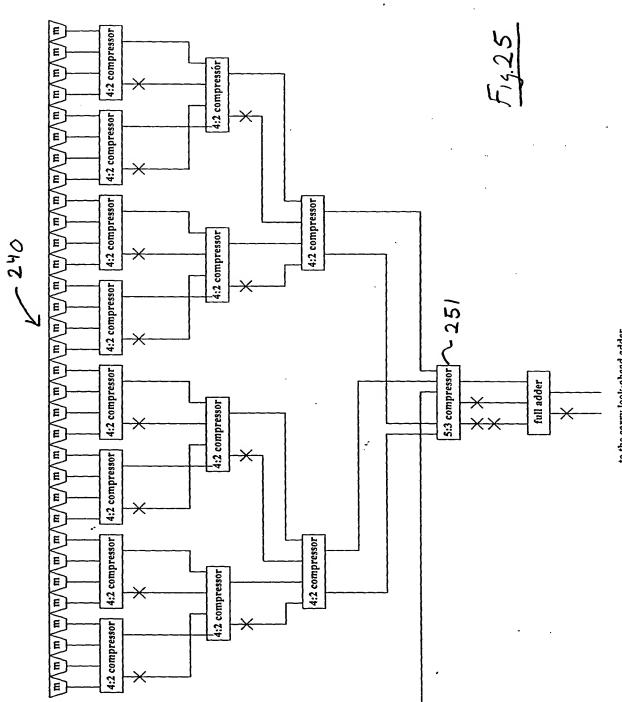
FIG. 21C





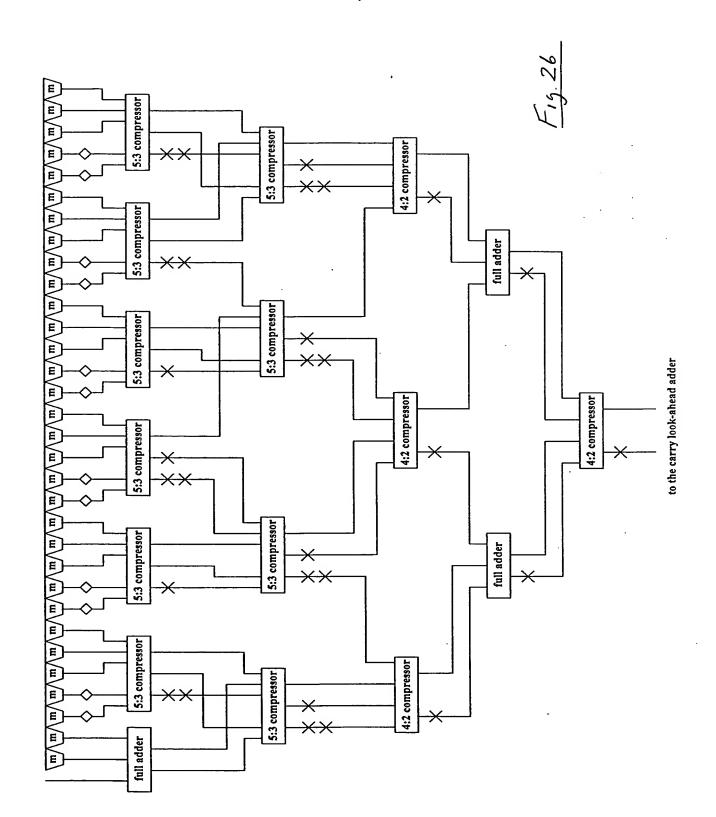
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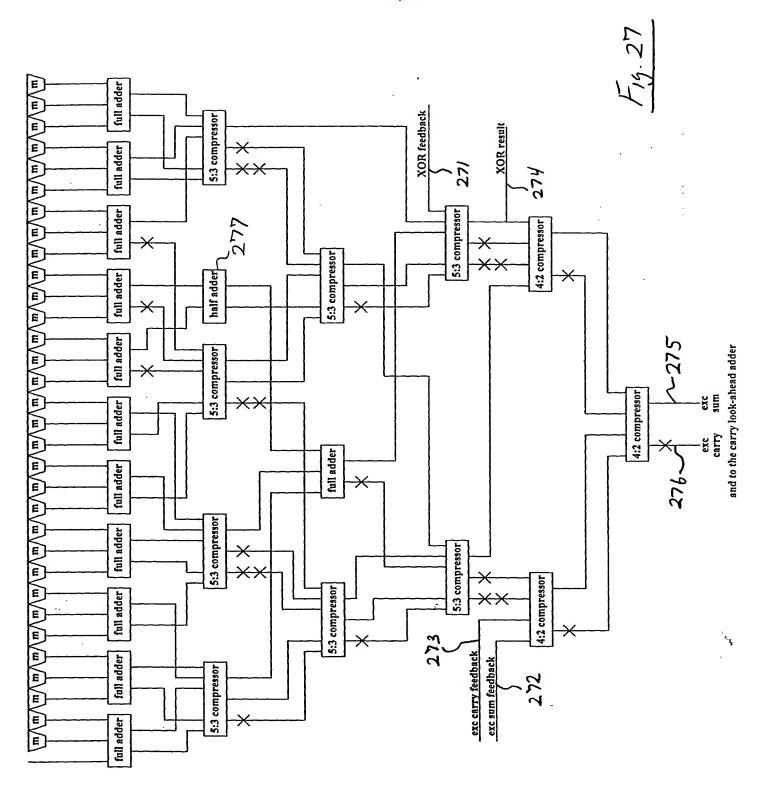


to the carry look-ahead adder

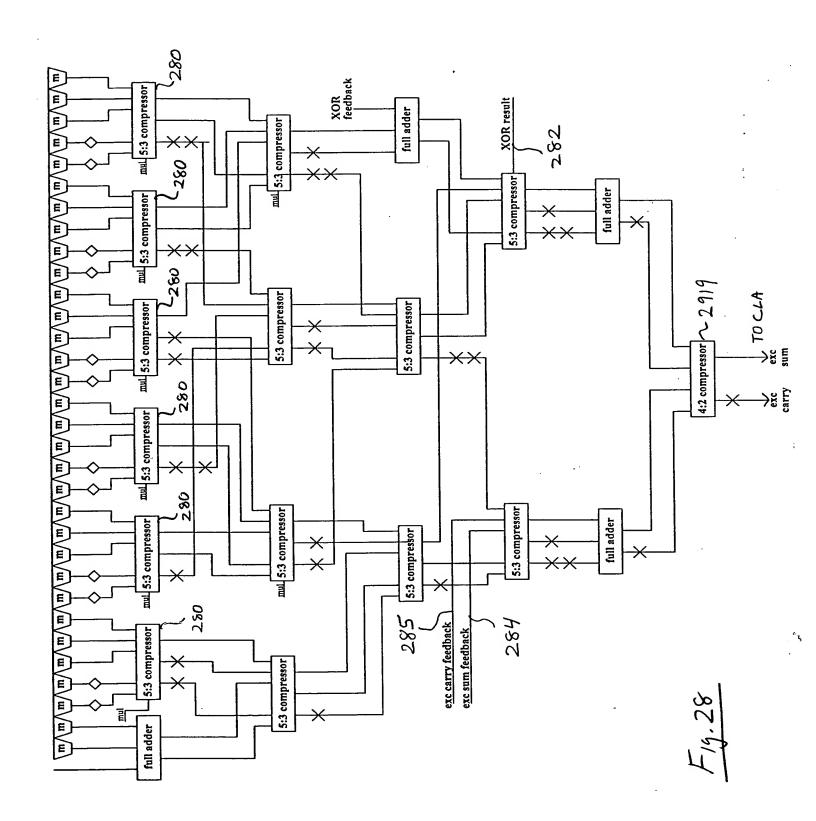
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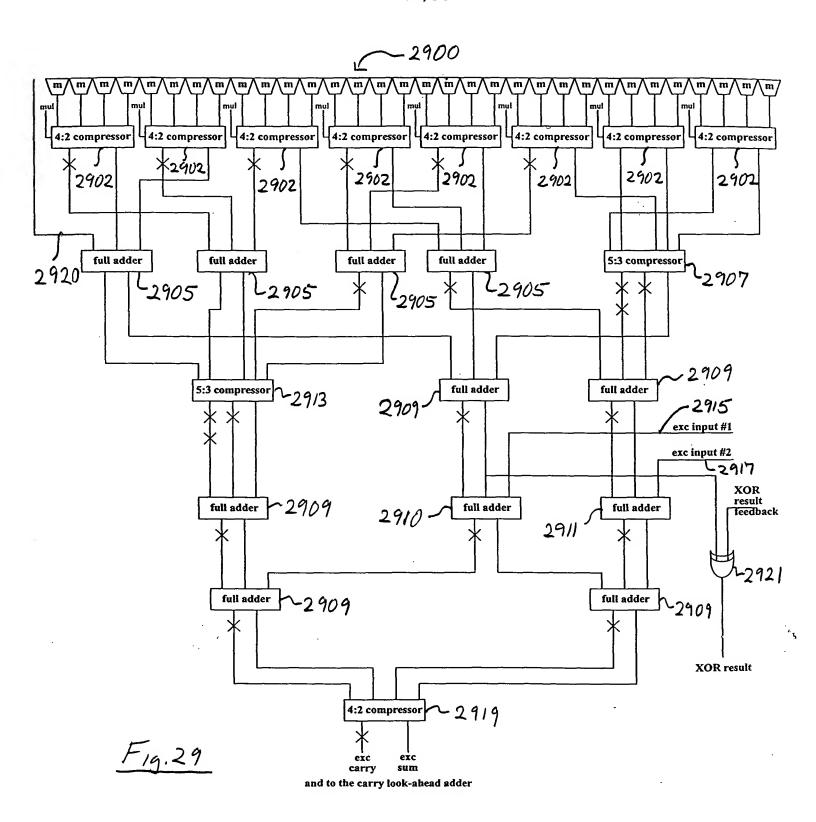
30/35



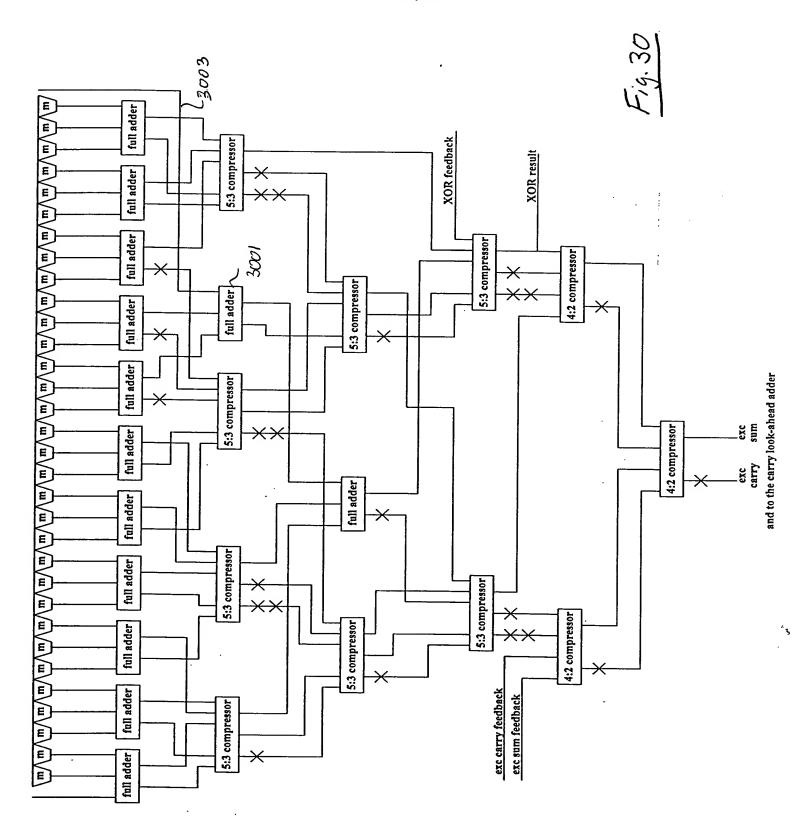
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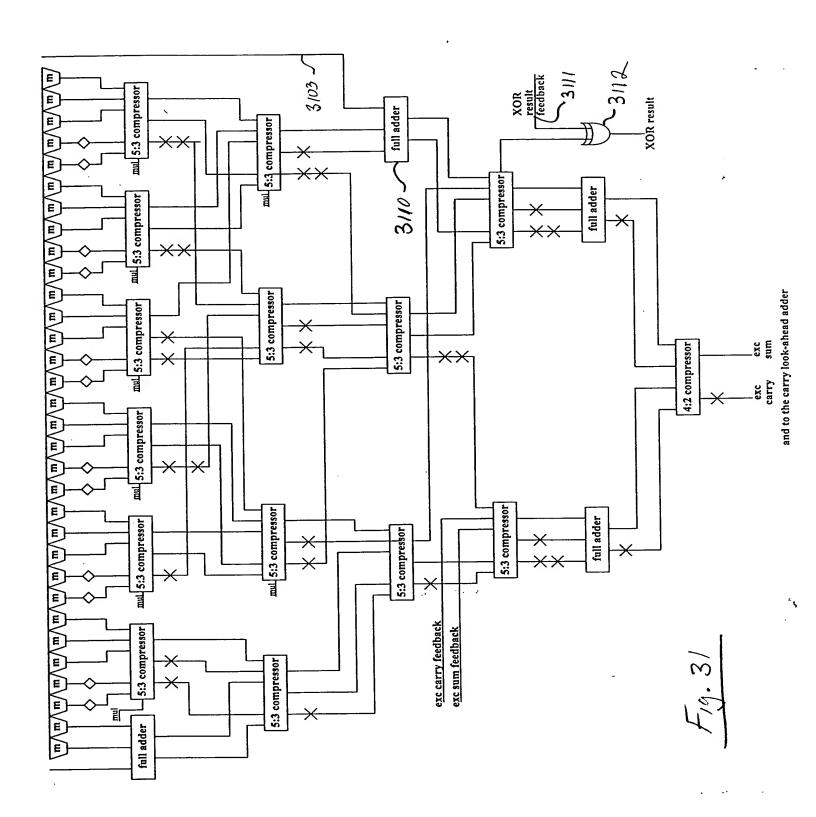
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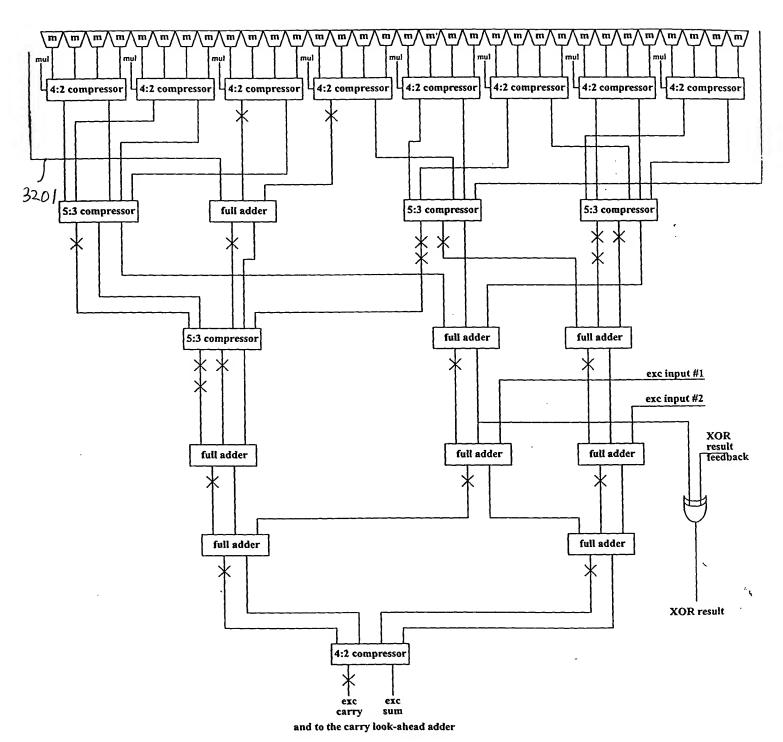
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